AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1.   (Currently Amended) A method of controlling a radio cell cluster consisting of a plurality of radio cells of a radio network, wherein the radio network comprises <u>a plurality of</u> different network components, ~~namely~~ <u>including</u> at least one terminal, at least one base station, at least one ~~device~~ <u>radio network controller (RNC)</u> for controlling a radio cell cluster, and at least one switching device [[CN]], and wherein the RNC is connected via interfaces to the network components and a plurality of protocol stacks assigned to the different interfaces are provided for processing protocols, ~~wherein~~ <u>the method comprising allocating</u> the protocol stacks ~~are allocated~~ to <u>a plurality of</u> different multiprocessor ~~units~~ <u>modules</u> comprising a plurality of processor groups <u>each comprising</u> ~~having~~ a plurality of individual processors for the processing, where the precise allocation to an individual processor takes place as a function of which protocol stack the individual protocols belong to and which layer within the protocol stack <u>that</u> the protocols belong to.

2.   (Original) A method according to Claim 1, wherein the protocols which are processed within a protocol stack assigned to the interface to a switching device and which

belong to a transport layer, a layer 1 or a layer 2 are allocated to at least one processor module according to the required channel capacity or channel width.

3.   (Original) A method according to Claim 1, wherein the protocols which are processed within a protocol stack assigned to the interface to another RNC and which belong to a transport layer, a layer 1 or a layer 2 are allocated to at least one processor module according to the required channel capacity or channel width.

4.   (Original) A method according to one of Claims 1, wherein the protocols which are processed within a protocol stack assigned to the interface to a terminal and which belong to a transport layer, a layer 1 or a layer 2 are allocated to at least one processor module according to the required channel capacity or channel width.

5.   (Currently Amended) A method according to claim 1, wherein the protocols which are processed within a protocol stack assigned to the interface to a base station and which belong to a transport layer, a layer 1 or a layer 2 are allocated to at least one processor module according to the required number of ~~nodes B~~ base stations and the required overall bandwidth to the ~~nodes B~~ base stations.

6.   (Currently Amended) A method according to claim 1, wherein the protocols which belong to a layer 3 and are assigned to the interfaces are allocated to at least one further

processor module comprising a plurality of individual processors according to the required

channel capacity, channel bandwidth, the required number of ~~nodes B~~ base stations and the

required overall bandwidth to the ~~nodes B~~ base stations.

7.   (Previously Presented) A method according to claim 1, wherein the method is

used in a UMTS or GSM radio network.

8.   (Currently Amended) A ~~universal device for implementing a transport layer, a~~

~~layer 1 and a layer 2 for an interface of a device RNC for controlling a radio cell cluster~~

~~consisting of a plurality of radio cells of a radio network, where the precise function of the~~

~~universal device can be implemented by a loadable~~ recording medium having a computer

program recorded therein for causing a computer to implement method of controlling a radio cell

cluster consisting of a plurality of radio cells of a radio network, wherein the radio network

comprises a plurality of different network components including at least one terminal, at least

one base station, at least one radio network controller (RNC) for controlling a radio cell cluster,

and at least one switching device, and wherein the RNC is connected via interfaces to the

network components and a plurality of protocol stacks assigned to the different interfaces are

provided for processing protocols, the method comprising allocating the protocol stacks to a

plurality of different multiprocessor modules comprising a plurality of processor groups each

comprising a plurality of individual processors for the processing, where the precise allocation to

an individual processor takes place as a function of which protocol stack the individual protocols

belong to and which layer within the protocol stack that the protocols belong to.

      9.   (Currently Amended) A ~~device RNC~~ radio network controller for controlling a

radio cell cluster consisting of a plurality of radio cells of a radio network, wherein ~~for the~~

~~implementation of a transport layer, a layer 1 and a layer 2 for an interface of the RNC, the RNC~~

~~comprises a plurality of universal devices according to Claim 7~~ the radio network comprises a

plurality of different network components, including at least one terminal, at least one base

station and at least one switching device, the radio network controller comprising a plurality

interfaces to the network components and a plurality of different multiprocessor modules

comprising a plurality of processor groups each comprising a plurality of individual processors,

wherein a plurality of protocol stacks assigned to the different interfaces are provided for

processing protocols, the protocol stacks are allocated to the different multiprocessor modules,

and the precise allocation to an individual processor takes place as a function of which protocol

stack the individual protocols belong to and which layer within the protocol stack that the

protocols belong to.